

# CHAMPION LIFE EXTENSION

## 75W80 GL 5

*This is an extreme-pressure lubricant for gear boxes, specially formulated to satisfy the highest service conditions: high speed, shockloads and high torque at low speeds.*

### APPLICATIONS

*It is recommended for all hypoid transmissions and is also suitable for spiral bevel gear, worm wheels and most transaxles.*

### FEATURES

*Frictional properties: smooth shift performance*

*Anti-wear protection: long transmission life*

*Extended oil life: proven resistance to oil degradation*

### SPECIFICATIONS

|     |        |     |          |
|-----|--------|-----|----------|
| API | GL-4   | MIL | L-2105 C |
| API | GL-5   | MIL | L-2105 D |
| MIL | L-2105 |     |          |

### TYPICAL CHARACTERISTICS

| Test                          | Method     | Unit  | Average results |
|-------------------------------|------------|-------|-----------------|
| Density at 15°C               | ASTM D4052 | g/ml  | 0.880           |
| Kinematic viscosity at 40°C   | ASTM D445  | mm²/s | 49.6            |
| Kinematic viscosity at 100°C  | ASTM D445  | mm²/s | 9.23            |
| Viscosity index               | ASTM D2270 |       | 171             |
| Pour point                    | ASTM D6892 | °C    | -45             |
| Brookfield viscosity at -40°C | ASTM D2983 | mPa.s | 65000           |

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

#### CHAMPION CHEMICALS NV

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